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PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Distribution of the Leprosy-Like Disease of Rats in San Francisco, Cal.[a]

[By Passed Asst. Surg. George W. McCoy, U. S. Public Health and Marine-Hospital Service.]

In the routine examinations of rats for plague a record has been kept of the places from which rats with the leprosy-like disease came. The idea was originally to determine whether this disease, which has features that appear to justify its being considered infectious, is confined to certain definite foci or whether it was uniformly distributed among the rats in the city.

The investigation, based upon the places from which 80 leprosy rats have come, shows that the disease is widely distributed in this city, but by no means in a uniform manner.

A high percentage of the leprosy rats comes from that part of the city known as Butchertown. This is the district in which all of the slaughterhouses are located. Outside of Butchertown 11 of 45 rats that could be traced came from butcher shops. Twenty rats from wholesale butcher establishments, with 11 from retail meat dealers, gives 31 out of 65 that could be traced as coming from places where rats would have easy access to meat.

Two or more infected rats were taken at different times from the same place in 10 instances; 8 times from wholesale or retail meat markets, once from a restaurant, and once from a place the address of which was too indefinite to be determined.

A great many rats have been taken in places devoted to the meat industry, but the number of leprosy rats taken in these places is out of all proportion to the total catch from such establishments. It is very interesting to note that none of the infected animals came from stables and warehouses, from both of which sources so many rats have been obtained during the antirat crusade.

There are certain sources of error in a compilation of this sort, based upon a number (80) too small to be given great weight. Erroneous addresses are sometimes given. The address given is often very indefinite, specifying a corner, or a locality where houses are not numbered. Rats do not necessarily remain in the same building indefinitely, but more or less migration probably occurs. Another source of error is the fact that the leprosy-like disease is confined to adult rats, and a larger proportion of the rats taken in Butchertown are full grown than of those taken in the remainder of the city.

[a] See Public Health Reports, October 16, 1908, p. 1481.

Reports from San Francisco, Cal.—Plague-prevention work at San Francisco, Oakland, and Point Richmond, and in Alameda and Contra Costa counties—Plague rat found at San Francisco.

Passed Assistant Surgeon Blue reports:

SAN FRANCISCO, CAL.

Week ended October 24.

A plague-infected rat (Mus rattus) was found October 21, 1908, in Second street between Brannan and Townsend streets.

Last case of human plague: Sickened, January 30, 1908.

Sick inspected	9
Dead inspected	100
Necropsies held	5
Premises inspected	15,649
Houses disinfected	107
Buildings condemned	9
Nuisances abated	1,574
Rats found dead	277
Rats trapped	3,578
Total rats taken	3,855
Rats identified:	
Mus norvegicus	2,479
Mus rattus	63
Mus musculus	1,234
Total	3,776
Rats examined bacteriologically	2,093
Rats infected with Bacillus pestis	1
Poisons placed	150,180

OAKLAND, CAL.

Week ended October 17.

Dead inspected	41
Rats trapped	204
Rats examined	73
Mice caught	6
Mice examined	6
Squirrels caught	3
Squirrels examined	3
Gophers caught	1
Gophers examined	1
Ships fumigated	6
Ships examined	1
Certificates signed	1
Necropsies held	6

POINT RICHMOND, CAL.

Week ended October 17.

Sick inspected	2
Dead inspected	2
Premises inspected	527
Nuisances abated	36
Rats found dead	20
Rats trapped	50
Poisons placed	24,500

ALAMEDA COUNTY, CAL.

Week ended October 17.

Sick inspected	12
Dead inspected	61
Necropsies held	6

CONTRA COSTA COUNTY, CAL.

Week ended October 17.

Rats trapped	3
Squirrels caught	128
Rabbits caught	1

Summary of examination of rodents from Contra Costa County for plague infection—Bacillus pestis found in 4 squirrels.

Doctor Blue further reports, October 19:

Since August 1, 1908, a number of animals of different species have been obtained from Contra Costa County, in the area covered by the squirrel plague, and examined in the service laboratories of Oakland and San Francisco. The *bacillus pestis* was demonstrated in 4 squirrels.

Ground squirrels examined	422
Rats	73
Mice	8
Rabbits	18
Gophers	1
Coyotes	1

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports:

Week ended October 17.

Vessels fumigated and certified	30
Vessels certified	55

Report from Los Angeles, Cal.—Examination of rodents for plague infection.

Passed Assistant Surgeon Stimson reports, October 22:

The following is a report of animals examined in the laboratory here from October 12 to 18, inclusive:

Ground squirrels	271
Gray rats	289
Black rats	22
Gamble pocket mouse	7

None of these animals was found to be infected with plague.

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports October 26:

Week ended October 24.

Date of finding of last plague rat, September 26, 1908.

Rats received	1,135
Rats necropsied	902
Plague rats found	0
Plague-infected rats to date	21
Vessels inspected	5
Vessels fumigated	7

Report from Miami, Fla.—Dengue fever present.

Acting Assistant Surgeon Jackson reports, October 24:

During the week ended October 24 only 2 cases of dengue have occurred.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES—UNTABULATED.

FLORIDA.—Reports from the state board of health for the two weeks ended October 17, 1908, show as follows: Enteric fever—*Jacksonville*, 1 case. Tuberculosis—*Tampa* 3, *White Springs*, *De Funiak Springs*, each 1 case. Diphtheria—*Jacksonville* 5, *Plant City*, *Bradentown*, each 2 cases, *Tallahassee*, *Chattahoochee*, *Tampa*, *Ybor City*, *Lake Butler*, and *Raiford*, each 1 case.

IOWA—*Keokuk.*—Month of September, 1908. Estimated population, 16,000. Total number of deaths, 19. Cases: Enteric fever 3.

OHIO—*Ironton.*—Seven months ended September 30, 1908. Estimated population, 18,000. Total number of deaths, 97. No deaths from contagious diseases.

WISCONSIN—*Milwaukee.*—Month of September, 1908. Estimated population, 350,000. Total number of deaths, 343, including diphtheria 6, enteric fever 2, scarlet fever 1, whooping cough 4, and 25 from tuberculosis. Cases of contagious diseases reported: Diphtheria 24, enteric fever 33, measles 3, scarlet fever 31, smallpox 5, and tuberculosis 46.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 27 to November 6, 1908.

[For reports received from December 27, 1907, to June 26, 1908, see PUBLIC HEALTH REPORTS for June 26, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Huntsville	Jan. 5–June 18	85		And vicinity.
Mobile	June 7–Aug. 29	10		
Total for State		95		
Arkansas:				
Texarkana	Dec. 1–June 15			Present.
California:				
Angel Island Quarantine Station.	Jan. 1–May 18			5 additional cases. Report received out of date.
Berkeley	Sept. 17–Oct. 10	3		
Los Angeles	June 7–July 4	6		July 13, 1 case on schr. Alumna.
Oakland	Apr. 1–Sept. 30	18		Report for June not received.
Sacramento	May 1–Aug. 31	6		
San Bernardino	Dec. 11–July 11	54		Reported out of date.
San Diego County	June 1–Aug. 3	98		June 1–13, mainly on Pala Indian Reservation.
Escondido	June 1–Aug. 3	15		
San Diego	June 1–Sept. 30	31		
San Francisco	June 6–Oct. 24	84	1	
Stockton	July 1–31	1		
Total for State		316	1	
Colorado:				
Adams County	Jan. 1–Mar. 31	3		
Bent County	Apr. 1–June 30	2		
Boulder County	Apr. 1–June 30	4		
Chaffee County	Jan. 1–Mar. 31	1		
Cheyenne County	Jan. 1–Mar. 31	1		
Denver County	Jan. 1–June 30	108		
Douglas County	Apr. 1–June 30	1		
Eagle County	Jan. 1–Mar. 31	9		
Elbert County	Jan. 1–Mar. 31	3		
El Paso County				
Colorado City	Jan. 1–June 30	8		
Colorado Springs	Apr. 1–June 30	10		
Garfield County	Jan. 1–Mar. 30	17		
Huerfano County	Jan. 1–June 30	18		
Jefferson County	Jan. 1–Mar. 30	19		
Larimer County	Jan. 1–June 30	3		
Las Animas County	Jan. 1–Mar. 31	9		
Lincoln County	Jan. 1–Mar. 31	19		
Montrose County	Apr. 1–June 30	3		
Montezuma	Jan. 1–Mar. 31	3		
Morgan County	Apr. 1–June 30	3		
Otero County	Jan. 1–June 30	40		
Prowers County	Jan. 1–Mar. 31	1		
Pueblo County	Jan. 1–June 30	6		
Routt County	Apr. 1–June 30	2		
San Juan County	Jan. 1–Mar. 31	4		
Sedgwick County	Jan. 1–Mar. 31	8		
San Miguel County	Apr. 1–June 30	1		
Teller County	Jan. 1–June 30	2		
Cripple Creek	Jan. 1–June 30	15		
Weld County	Jan. 1–Apr. 30	9		
Yuma County	Apr. 1–June 30	8		
Total for State		340		
Delaware:				
Reedy Island Quarantine Station.	Aug. 9	1		From steamship Haverford.
Total for State		1		
District of Columbia:				
Washington	June 14–Oct. 17	10		
Total for District		10		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Florida:				
Jacksonville	Oct. 4-10	1		
Tampa	Oct. 4-12	1		
Total for State		2		
Idaho:				
Carey	May 21-Aug. 4	21		
Total for State		21		
Illinois:				
Alexander County	May 1-31	3		
Carroll County	May 1-31	5		
Cass County	May 1-31	34		
Champaign County	May 1-31	4		
Christian County	May 1-31	3		
Clark County	May 1-31	11		
Cook County—				
Chicago	June 14-Oct. 24	12		
Harvey	May 1-31	1		
Dupage County	May 1-31	1		
Effingham County	May 1-31	1		
Iroquois County	May 1-31	3		
Jo Daviess County	May 1-31	1		
Kane County	May 1-31	37		
Macon County	May 1-31	5		
Macoupin County	May 1-31	5		
Marshall County	May 1-31	9		
McLean County	May 1-31	5		
Mercer County	May 1-31	1		
Montgomery County	May 1-31	7		
Morgan County	May 1-31	20		
Jacksonville	June 1-30	10		
Peoria County	May 1-31	12		
Saline County	May 1-31	5		
Sangamon County—				
Springfield	June 19-July 23	4		
Stevenson County	May 1-31	25		
Tazewell County	May 1-31	64		
Warren County	May 1-31	6		
Will County	May 1-31	1		
Joliet	May 1-31	19		
Total for State		314		
Indiana:				
Allen County	Apr. 1-June 30	4		
Fort Wayne	June 21-Oct. 24	7		
Bartholomew County	Apr. 1-30	1		
Boone County	Apr. 1-June 30	4		
Carroll County	May 1-June 30	67	1	
Clark County	Apr. 1-July 31	39		
Jeffersonville	June 1-July 31	25	1	
Clay County	Aug. 1-31	8		
Decatur County	Aug. 1-31	2		
Dearborn County	Apr. 1-June 30	5		
Dekalb County	Apr. 1-June 30	15		
Delaware County	Apr. 1-June 30	23		
Floyd County	June 1-30	1		
Fountain County	June 1-30	4		
Fulton County	Apr. 1-30	19		
Grant County	Apr. 1-June 30	55		
Hendricks County	Apr. 1-30	1		
Howard County	Apr. 1-30	15		
Huntington County	Apr. 1-30	38		
Jackson County	Apr. 1-June 30	4		
Jefferson County	June 1-30	6		
Johnson County	Apr. 1-Aug. 31	13		
Knox County	Apr. 1-May 31	31		
Laporte County	Apr. 1-30	2		
Lawrence County	Apr. 1-30	12		
Madison County	Apr. 1-Aug. 31	10		
Marion County	Apr. 1-June 30	41		
Indianapolis	June 8-Oct. 11	64	1	
Marshall County	Apr. 1-30	1		
Miami County	Apr. 1-30	16		
Morgan County	Apr. 1-30	2		
Newton County	Apr. 1-30	2		
Noble County	Apr. 1-June 30	15		
Orange County	Apr. 1-30	1		
Owen County	Apr. 1-30	4		
Park County	June 1-30	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Porter County	June 1-30	1		
St. Joseph County	June 1-July 31	11		
South Bend	June 29-Sept. 26	13		
Scott County	June 1-30	2		
Shelby County	Apr. 1-30	35	1	
Steuben County	May 1-31	30		
Sullivan County	Apr. 1-30	9		
Tippecanoe County	Apr. 1-May 31	11		
Lafayette	June 21-Oct. 26	10		
Tipton County	Apr. 1-30	1		
Vanderburg County	June 1-30	1		
Wabash County	Apr. 1-30	14		
Warrick County	Apr. 1-30	1		
Wayne County	Apr. 1-30	15		
Wells County	Apr. 1-30	1		
Vigo County	May 1-June 30	12		
Total for State		725	4	
Iowa, general	Jan. 1-June 30	2,092		
Burlington	July 15	1		
Cedar Rapids	June 1-July 1	4		
Davenport	June 2-30	3		
Keokuk	June 1-30	1		
Sioux City	June 1-Aug. 31	8		
Total for State		2,109		
Kansas:				
Allen County	Apr. 1-Aug. 30	28		
Anderson County	Apr. 1-30	6		
Atchison County	Apr. 1-July 31	70		
Atchison	Apr. 1-Aug. 30	30		
Barber County	June 1-30	1		
Barton County	Apr. 1-30	6		
Bourbon County	Apr. 1-June 30	24		
Butler County	May 1-June 30	29		
Chase County	Apr. 1-Aug. 30	11		
Cherokee County	Apr. 1-June 30	14		
Cheyenne County	Apr. 1-30	2		
Clay County	May 1-31	2		
Cloud County	May 1-June 30	2		
Crawford County	Apr. 1-June 30	6		
Pittsburg	Apr. 1-30	8		
Decatur County	June 1-30	4		
Dickinson County	July 1-31	2		
Doniphan County	Apr. 1-30	3		
Douglas County	Apr. 1-Aug. 30	37		
Edwards County	Apr. 1-May 31	3		
Ford County	May 1-June 30	2		
Franklin County	Apr. 1-May 31	3		
Geary County	July 1-31	1		
Graham County	June 1-30	2		
Greenwood County	Apr. 1-Aug. 30	12		
Hamilton County	Apr. 1-30	1		
Harper County	Apr. 1-June 30	9		
Harvey County	Apr. 1-30	14		
Hodgeman County	Apr. 1-30	2		
Jackson County	Apr. 1-Aug. 30	42		
Jefferson County	Apr. 1-June 30	11		
Jewell County	May 1-31	3		
Kingman County	Apr. 1-July 31	26		
Labette County	Apr. 1-June 30	24		
Parsons	Apr. 1-Aug. 30	49		
Leavenworth County	Apr. 1-June 30	62		
Leavenworth	May 1-31	3		
Lincoln County	Apr. 1-July 31	7		
Linn County	Apr. 1-June 30	21		
Lyon County	Apr. 1-July 31	32		
Marion County	June 1-Aug. 30	7		
McPherson County	May 1-July 31	3		
Meade County	June 1-30	6		
Miami County	Apr. 1-30	5		
Montgomery County	Apr. 1-July 31	25		
Coffeyville	May 1-July 31	8		
Morris County	Apr. 1-30	14		
Nemaha County	Apr. 1-July 31	80		
Neosho County	Apr. 1-30	2		
Osage County	Apr. 1-May 31	2		
Pawnee County	May 1-June 30	6		
Pottawatomie County	Apr. 1-July 31	15		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Pratt County	May 1-July 31	13		
Rawlins County	Aug. 1-31	2		
Reno County	Apr. 1-May 31	14		
Republic County	Apr. 1-July 31	17		
Rooks County	July 1-31	1		
Rush County	May 1-31	6		
Saline County	Apr. 1-30	11		
Sedgwick County	Apr. 1-June 30	28		
Wichita	July 12-Oct. 17	3		
Seward County	May 1-June 30	21		
Shawnee County	Apr. 1-July 31	34		
Topeka	June 7-Oct. 24	19		
Smith County	Apr. 1-30	7		
Stevens County	Apr. 1-30	1		
Sumner County	Apr. 1-30	3		
Trego County	Apr. 1-30	22		
Washington County	Apr. 1-30	2		
Wilson County	June 1-Aug. 31	19		
Wyandotte County	May 1-31	7		
Kansas City	June 8-Aug. 22	6		
Total for State		1,023		
Kentucky:				
Covington	June 21-Oct. 3	6		
Lexington	July 12-Oct. 24	4		
Total for State		10		
Louisiana:				
New Orleans	June 14-July 25	20	1	
Total for State		20	1	
Maine:				
Aroostook County	Sept. 1-30	1		
Fort Kent	Oct. 15			Present.
Grant Isle	Oct. 15			Do.
Cyr Plantation	Oct. 15	8		Vicinity of Van Buren.
Van Buren	Sept. 1-30	6		
Total for State		15		
Maryland:				
Baltimore	July 5-11	1		
Total for State		1		
Massachusetts, general	May 1-31	1		
Lawrence	Sept. 13-Oct. 3	1	1	
Total for State		2	1	
Michigan:				
Allegan County	May 1-31	18		
Alpena County	July 1-31	4		
Barry County	July 1-31	1		
Bay County	May 1-31	10		
Benzie County	May 1-Aug. 31	19		
Berrien County	May 1-31	1		
Branch County	May 1-31	2		
Calhoun County	May 1-Aug. 31	36		
Battle Creek	May 1-June 30	25		
Charlevoix County	July 1-31	1		
Cass County	May 1-31	17		
Chippewa County	June 1-Aug. 31	3		
Sault de Saint Marie	May 1-July 31	6		
Clare County	May 1-31	3		
Eaton County	June 1-July 31	7	1	
Emmet County	May 1-31	1		
Grand Traverse County	May 1-June 30	12		
Gratiot County	June 1-30	2		
Hillsdale County	May 1-June 30	3		
Houghton County	May 1-Aug. 31	45		
Huron County	May 1-July 31	25		
Ingham County, Lansing	July 1-31	3		
Ionia County	May 1-July 31	11		
Jackson County	May 1-June 30	10		
Kalamazoo County	May 1-31	5		
Kent County	June 1-July 31	11		
Keweenaw County	July 1-31	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Lake County	May 1-31	8		
Lapeer County	May 1-June 30	2		
Leelanau County	Aug. 1-31	1		
Lenawee County	July 1-Aug. 31	7		
Manistee County, Manistee	May 1-31	1		
Marquette County	July 1-31	1		
Mason County	May 1-June 30	4		
Midland County	May 1-31	1		
Missaukee County	May 1-July 31	8		
Montcalm County	May 1-31	3		
Muskegon County	May 1-Aug. 31	48		
Newaygo County	May 1-July 31	8		
Oakland County	June 1-30	3		
Oceola County	June 1-30	1		
Ottawa County	July 1-31	1		
Otsego County	June 1-30	8		
Saginaw County	May 1-30	30		
Saginaw	June 21-Sept. 5	7		
St. Clair County	May 1-Aug. 31	24		
Port Huron	May 1-July 31	10	1	
St. Joseph County	June 1-30	1		
Shiawassee County	May 1-31	1		
Tuscola County	July 1-31	2		
Van Buren County	Aug. 1-31	1		
Wayne County, Detroit	July 4-Aug. 1	2		
Wexford County	May 1-July 31	22		
Total for State		487	2	
Minnesota:				
Aitkin County	Apr. 1-July 20	10		
Anoka County	Apr. 28-Sept. 27	6		
Becker County	Apr. 28-July 13	128		
Beltrami County	July 21-Aug. 3	4		
Benton County	Apr. 28-July 20	12		
Big Stone County	Apr. 7-May 17	1		
Blue Earth County	Apr. 21-July 6	25		
Brown County	Mar. 31-Sept. 13	19		
Carlton County	June 16-29	2		
Carver County	Apr. 28-Aug. 10	30		
Cass County	June 1-8	1		
Chippewa County	Apr. 21-Sept. 27	15		
Chisago County	Apr. 14-July 6	3		
Clay County	Apr. 28-July 20	26		
Cottonwood County	July 20-27	2		
Crow Wing County	Apr. 28-Oct. 3	17		
Dakota County	Apr. 28-July 27	9		
Douglas County	June 9-15	2		
Faribault County	May 4-July 13	23		
Fillmore County	May 4-Aug. 24	17		
Freeborn County	May 4-10	1		
Goodhue County	May 4-June 29	21		
Grant County	Sept. 7-13	2		
Hennepin County	Apr. 28-Aug. 24	51		
Minneapolis	June 1-Sept. 30	34		
Houston County	Apr. 28-June 15	3		
Hubbard County	Apr. 28-Sept. 20	32		
Isanti County	Apr. 28-May 17	5		
Itasca County	Apr. 7-June 15	20		
Jackson County	Apr. 13-Sept. 13	40		
Kanabec County	May 4-10	5		
Kandiyohi County	May 4-15	16		
Kittson County	Apr. 14-Sept. 13	4		
Koochiching County	May 25-June 29	8		
Lac qui Parle County	May 4-July 6	16		
Lake County	May 27-July 27	14		
Lesueur County	Apr. 28-Aug. 31	17		
Lincoln County	June 4-Sept. 6	4		
Lyon County	May 4-Oct. 3	4		
McLeod County	May 24-June 8	3		
Marshall County	June 29-Sept. 6	4		
Martin County	Apr. 28-June 15	5		
Meeker County	Apr. 28-July 20	31		
Millelacs County	Apr. 28-June 15	4		
Morrison County	Apr. 28-Sept. 27	30		
Mower County	May 17-June 22	6		
Murray County	July 6-Aug. 24	8		
Nicollet County	Apr. 28-June 1	14		
Nobles County	Apr. 28-Aug. 3	5		
Norman County	May 10-June 22	3		
Olmsted County	Apr. 28-Sept. 27	16		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Ottertail County	Apr. 28-Sept. 6	45		
Pine County	May 17-June 22	9		
Pipestone County	June 1-27	3		
Polk County	Apr. 28-Oct. 3	17		
Pope County	Apr. 28-May 3	1		
Ramsey County	Apr. 28-Sept. 13	13		
St. Paul	May 1-July 31	167		
Red Lake County	May 4-Sept. 13	13		
Redwood County	Apr. 28-Aug. 3	14		
Renville County	May 10-Sept. 13	7		
Rice County	Apr. 28-June 22	6		
Rock County	Apr. 28-June 8	3		
Roseau County	May 4-July 6	3		
St. Louis County	Apr. 28-June 15	9		
Duluth	Apr. 28-Aug. 31	230		
Scott County	Apr. 28-July 27	149		
Sibley County	Apr. 27-Oct. 6	26		
Stearns County	Apr. 28-Sept. 20	69		
Steele County	Apr. 28-Sept. 6	18		
Stevens County	Apr. 28-June 29	9		
Swift County	Apr. 28-June 22	18		
Todd County	Apr. 28-Aug. 10	66		
Wabasha County	Apr. 28-Sept. 6	10		
Wadena County	July 20-Aug. 31	7		
Wantowan County	Sept. 7-13	1		
Washington County	May 24-July 13	7		
Wilkin County	Apr. 28-July 6	6		
Winona County	May 4-July 13	6		
Winona	June 21-July 18	2		
Wright County	Apr. 29-Aug. 11	50		
Yellow Medicine County	May 4-Aug. 11	16		
Total for State		1,778		
Missouri:				
Conway	Apr. 20-June 19	29		
Durham	May 1-July 1			Present and in vicinity.
Kansas City	June 14-Aug. 8	6		
La Belle	May 1-July 1	7		And vicinity.
Lewiston	May 1-July 1	18		Do.
Monticello	May 1-July 1	1		
St. Joseph	June 7-Aug. 29	32		
St. Louis	June 14-Oct. 24	6		
Total for State		99		
Montana:				
Beaverhead County	July 1-31	1		
Carbon County	July 1-Aug. 31	5		
Cascade County	May 1-Aug. 31	6		
Chouteau County	May 1-31	22		
Custer County	Aug. 1-31	1		
Dawson County	June 1-30	2		
Deerlodge County	May 1-31	1		
Fergus County	May 1-July 31	9		
Flathead County	May 1-Aug. 31	69		
Gallatin County	May 1-July 31	7		
Bozeman	June 1-Aug. 31	84		
Lewis and Clark County	May 1-31	3		
Helena	May 1-June 30	5		
Meagher County	May 1-July 31	2		
Missoula County	May 1-July 31	7		
Missoula	May 1-June 30	3		
Park County	July 1-Aug. 31	2		
Ravalli County	May 1-July 31	11		
Rosebud County	June 1-30	2		
Sanders County	July 1-31	1		
Silverbow County	Aug. 1-31	4		
Butte	June 1-Sept. 1	4		
Teton County	July 1-31	2		
Valley County	May 1-31	4		
Total for State		257		
Nebraska:				
Friend	Apr. 13-June 18	13		
Lincoln	Mar. 1-May 31	22		
South Omaha	June 7-13	1		
Total for State		36		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New Jersey:				
Fort Hancock	July 30	1		
Total for State		1		
New York, general	May 1-Aug. 31	114		
New York	June 14-Oct. 17	3	1	
Niagara Falls	June 14-20	1		
Schenectady	June 1-30	2		
Total for State		120	1	
North Carolina:				
Anson County	May 1-31	30		
Bladen County	July 1-31	1		
Cabarrus County	Apr. 1-May 31	38		
Camden County	Apr. 1-July 31	30		
Caswell County	June 1-30			
Chatham County	Apr. 1-Aug. 31	7		Present.
Chowan County	Apr. 1-May 31	13		
Cleveland County	Apr. 1-July 31	10		
Davie County	Apr. 1-30	4		
Forsyth County	Apr. 1-30	1		
Gates County	Apr. 1-30	3		
Guilford County	Apr. 1-30	6		
Greensboro	Aug. 12-22	1		
Haywood County	Aug. 1-31	5		
Johnston County	Apr. 1-June 30	47		
McDowell County	Aug. 1-31	1		
Mecklenburg County—				
Charlotte	June 14-Aug. 15	4		
New Hanover County	Apr. 1-May 31	6		
Orange County	Apr. 1-May 31	3		
Pasquotank County	Aug. 1-31	9		Present in July.
Richmond County	May 1-June 30	2		
Rowan County	Apr. 1-May 31	26		
Rutherford County	Apr. 1-30	12		
Wayne County	Apr. 1-30	5		
Yadkin County	Apr. 1-30	2		
Total for State		266		
Ohio, general	Apr. 25-June 13	200		
Canton	June 7-13	1		
Cincinnati	June 20-Oct. 23	15		
Dayton	June 14-Oct. 10	18		
Springfield	July 12-18	1		
Toledo	June 14-Aug. 16	12		
Troy	Apr. 15-July 3	28		
Zanesville	Aug. 1-31	1		
Total for State		276		
Oregon:				
Portland	Apr. 1-Aug. 31	181		
Total for State		181		
Pennsylvania:				
Philadelphia	Aug. 30-Sept. 4	1		
Total for State		1		
Rhode Island:				
Pawtucket	June 12-29	1		
Total for State		1		
South Carolina:				
General	Jan. 1-June 30	170	1	
Total for State		170	1	
Tennessee:				
Knoxville	June 21-July 25	2		
Livingston	June 13-Apr. 11	9	1	
Nashville	June 14-Sept. 26	2		
Total for State		13	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Encinal	Oct. 22			Present.
Fort Worth	May 1-31	9		
San Antonio	June 14-Oct. 10	11		
Total for State		20		
Utah:				
Cache County	May 1-31	2		
Carbon County	June 1-30	1		
Davis County	May 1-Sept. 30	4		
Salt Lake County—				
Salt Lake City	May 1-Sept. 30	47		
Uinta County	July 1-31	1	1	
Utah County	May 1-Aug. 31	20		
Weber County	May 1-June 30	21		
Total for State		96	1	
Vermont:				
Whiting	May 5	1		
Total for State		1		
Virginia:				
Alexandria	June 25-27	13		
Waynesboro	June 1-July 31	20		
Total for State		33		
Washington:				
Seattle	May 1-Sept. 30	40		
Spokane	June 7-Oct. 17	71		
Tacoma	June 8-Oct. 25	5		
Total for State		116		
West Virginia:				
Charleston	Aug. 1-31	2		
Moundsville	June 17-July 2	1		
Total for State		3		
Wisconsin:				
Adams County	Apr. 1-June 30	1		
Ashland County	Apr. 1-June 30	8		
Barron County	Apr. 1-June 30	10		
Bayfield County	Apr. 1-June 30	8		
Brown County	Apr. 1-June 30	1		
Buffalo County	Apr. 1-June 30	6		
Calumet County	Apr. 1-June 30	5		
Chippewa County	Apr. 1-June 30	50		
Clark County	Apr. 1-June 30	7		
Crawford County	Apr. 1-June 30	7		
Dane County	Apr. 1-June 30	3		
Dodge County	Apr. 1-June 30	37		
Door County	Apr. 1-June 30	17		
Douglas County	Apr. 1-June 30	82		
Dunn County	Apr. 1-June 30	11		
Fond du Lac County	Apr. 1-June 30	3		
Green County	Apr. 1-June 30	8		
Jackson County	Apr. 1-June 30	10		
Jefferson County	Apr. 1-June 30	8		
Juneau County	Apr. 1-June 30	6		
Kewaunee County	Apr. 1-June 30	10		
La Crosse County—				
La Crosse	June 16-Oct. 24	29		
Manitowoc County	Apr. 1-June 30	27		
Manitowoc	Aug. 2-8	1		
Marathon County	Apr. 1-June 30	10		
Marinette County	Apr. 1-June 30	23		
Milwaukee County	Apr. 1-June 30	9		
Milwaukee	June 14-Oct. 3	27	1	
Monroe County	Apr. 1-June 30	4		
Oconto County	Apr. 1-June 30	5		
Outagamie County	Apr. 1-June 30	6		
Ozaukee County	Apr. 1-June 30	28		
Pepin County	Apr. 1-June 30	1		
Pierce County	Apr. 1-June 30	18		
Polk County	Apr. 1-June 30	5		
Portage County	Apr. 1-June 30	1		
Rock County	Apr. 1-June 30	6	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Rusk County	Apr. 1–June 30	3		
St. Croix County	Apr. 1–June 30	8		
Sauk County	Apr. 1–June 30	2		
Sheboygan County	Apr. 1–June 30	28		
Taylor County	Apr. 1–June 30	10		
Trempealeau County	Apr. 1–June 30	1		
Vernon County	Apr. 1–June 30	3		
Vilas County	Apr. 1–June 30	1		
Walworth County	Apr. 1–June 30	3		
Washburn County	Apr. 1–June 30	4		
Waukesha County	Apr. 1–June 30	11		
Waupaca County	Apr. 1–June 30	3		
Winnebago County	Apr. 1–June 30	6		
Wood County	Apr. 1–June 30	44		
Total for State		625	2	
Grand total, United States		9,584	15	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, July 15–November 6, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Alameda County—				
Oakland	July 21	1	1	
Contra Costa County—				
Concord	July 15	1	1	
Prenois Valley	July 24	1	1	10 miles from Martinez.
Los Angeles County—				
Los Angeles	August 11	1		

Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague, see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa	Oct. 24	38,973	14		1	1	1	3		4					
Ann Arbor, Mich	Oct. 17	14,509	8		1					1					
Augusta, Ga	Oct. 20	39,441	28		2										
Baltimore, Md	Oct. 24	508,957	166	14	25	45	7	21	2	23	3	2			1
Bayonne, N. J	do	32,722				3		1		4					
Berkeley, Cal	Oct. 10	13,214	16		2					2					
Biddeford, Me	Oct. 24	16,145	6												
Binghamton, N.Y.	Oct. 17	38,647	14								1				
Boston, Mass	Oct. 24	560,892	187	44	12	21		57		87	4	25	4	13	1
Braddock, Pa	Oct. 17	15,654	4			3		1				1			
Bradford, Pa	Oct. 24	15,029	3			4		2							
Brockton, Mass	Oct. 17	40,063	14	4	1	2	1	1							
Cambridge, Mass	Oct. 24	91,886	23	7	2	1		21		10	2				
Camden, N. J	do	75,935	32			2		4		9	1				
Charlotte, N. C	Oct. 23	18,091	9	1	2					5					
Chelsea, Mass	Oct. 24	34,072	5				1	2		1					
Chicago, Ill	do	1,698,575	510	58	52	89	11	152	11	171	20	34		6	
Chicopee, Mass	do	19,167	4					2		1		1			
Cincinnati, Ohio	Oct. 23	325,902	111	12	11	4	2	17	1	16	1			1	
Cleveland, Ohio	do	381,768	125	40	10	30	3	23	1	41	4	2		2	
Clinton, Mass	Oct. 24	13,667	5												
Covington, Ky	do	42,938	13		2	2	2			2					
Detroit, Mich	do	285,704	130					5	1	36	2				

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Elizabeth, N. J	Sept. 26	52,130	14		1	1				5					
Do	Oct. 3	52,130	18					1		10					
Elkhart, Ind	Oct. 24	15,184	6	2	2							1			
Erie, Pa	Oct. 10	52,333	25	6		13	1	9		7	1			2	
Do	Oct. 17	52,333	9	4	1	4		13							
Evansville, Ind	Oct. 24	59,007	14	1	2	2				4	1				
Fall River, Mass	...do	104,863	36	3	2			7		3					
Findlay, Ohio	...do	17,613	6		1			1		3					
Glens Falls, N. Y	...do	13,543	3			1	1								
Gloucester, Mass	...do	26,121	8		1										
Greensboro, N. C	...do	10,035	5	2	3			3							
Greenville, S. C	Oct. 17	11,860	4					1		1					
Do	Oct. 24	11,860	5					3							
Harrison, N. J	...do	10,596	4	2	1					3					
Hartford, Conn	Oct. 18	79,850	34	1	2	7		6		10					
Haverhill, Mass	Oct. 24	37,175	15	3	1	1		1		4					
Hoboken, N. J	...do	59,364				2		3		7	1	1			
Hyde Park, Mass	...do	13,244	4					4							
Indianapolis, Ind	Oct. 18	169,164	57		10	16	2	2		44	1				
Jacksonville, Fla	Oct. 17	28,429	13		2					1					
Jersey City, N. J	Oct. 18	206,433	64		13	1		14		8		5			1
Johnstown, Pa	Oct. 24	35,936	12		1	4	1	2		5		3			
Kalamazoo, Mich	Oct. 17	24,404	19	12	1	2		1		1					
Kingston, N. Y	...do	24,535	8		1						1				
La Crosse, Wis	...do	28,895	4	1						3					
Lafayette, Ind	Oct. 19	18,116	10		1	1		1							
Lawrence, Mass	Oct. 17	62,559	29	3	2	5	2	1		5	1				
Lebanon, Pa	Oct. 24	17,628	5			2	1	2							
Lexington, Ky	Oct. 17	26,369	20		3		1			2	1				
Los Angeles, Cal	...do	102,479	76	9	10	7	1	10		5	1	2			
Lowell, Mass	Oct. 24	94,969	29	3	1	8		1		8					1
Lynn, Mass	Oct. 17	68,513	20		2	2		6		8	1	2			
Malden, Mass	...do	33,664	5					3		5	1				
Marinette, Wis	Oct. 24	16,195	1	1	1										
Massillon, Ohio	Oct. 17	11,944	1							1					
Do	Oct. 24	11,944	1			3				1					
Medford, Mass	...do	18,244	3					3		5		1			
Melrose, Mass	...do	12,962	6	1	1	1				8					
Milwaukee, Wis	Oct. 17	285,315	78	21	13	11	2	25		10		1		2	
Mobile, Ala	...do	38,469	21		4			1		6					
Montclair, N. J	Oct. 24	13,962	1	1				5							
Montgomery, Ala	...do	30,346	20		2		1								
Mt. Vernon, N. Y	...do	21,228	8			1		1		1		1			
Nanticoke, Pa	Oct. 25	12,616	9			2				29					
Nashville, Tenn	Oct. 24	80,865	37		4	29	1	4		7	2			1	
Newark, N. J	Oct. 17	246,070	84		12	4	1	20	2	18	1				
New Bedford, Mass	Oct. 24	63,442	24	3	2	3		2							
New Brunswick, N. J	Oct. 17	20,006				1				2		4			
Do	Oct. 24	20,006				1				1		17			
Newburyport, Mass	...do	14,478	7			3				2					
New Orleans, La	Oct. 17	278,104	148	23	20	18	4	21	1	16	2				1
Newton, Mass	Oct. 24	33,587	4	1	2	2				5					
New York, N. Y	Oct. 17	3,437,202	1,220	486	138	105	23	109	5	311	19	119	2	22	5
Do	Oct. 24	3,437,202	1,228	509	156	84	16	129	2	322	17	133	6	26	1
Norristown, Pa	...do	22,265	7			2		1							
North Adams, Mass	...do	24,200	4			2	1	1							
Northampton, Mass	...do	18,643	8			1									
Orange, N. J	...do	24,141	10	5				1		1					
Ottumwa, Iowa	...do	18,197	4			8		3		1					
Palmer, Mass	...do	7,801	1												
Plainfield, N. J	...do	15,369	5		1	2	1								
Port Huron, Mich	Oct. 10	19,158	4			1	1								
Do	Oct. 17	19,158	6												
Portland, Me	Sept. 26	50,145	17	1		4		3	1	4	1				
Do	Oct. 3	50,145	28		3	4		4		3					
Do	Oct. 10	50,145	22			5	1	3		1				3	1
Portsmouth, N. H	Oct. 24	10,637								2		1			
Portsmouth, Va	Oct. 20	17,427	5			1				2					
Providence, R. I	Oct. 24	175,597	60	2	7	2		5		29	2				
Racine, Wis	...do	29,102	4		1			2		2					

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Richmond, Va	Oct. 17	85,050	37	4	1	10				7					1
Rock Island, Ill	do	31,051	2	1				3							
Saginaw, Mich	do	42,345	12			2		1		2					
St. Joseph, Mo	do	102,979	17			1				1					
San Francisco, Cal	do	342,782	96	21	12	8	1	11		5		24		3	2
Scranton, Pa	do	102,026	30			2		9	3	8	2	1			
Somerville, Mass	Oct. 24	61,643	16	6	1			12	1	9					
Spokane, Wash	Oct. 17	38,848	31		5	23	1	4		11					
Springfield, Ill	Oct. 22	34,159	14					3		3					
Springfield, Ohio	Oct. 17	38,253	11	5											
Steelton, Pa	Oct. 24	12,068	2					2		1	1				
Taunton, Mass	do	31,036	6							3					
Terre Haute, Ind	do	36,673	26		1	2	1	1				1			
Titusville, Pa	do	8,244	3												
Topeka, Kans	Oct. 17	33,608	20	2	4	1	1								
Trenton, N. J	Oct. 24	73,307				6		2		4	1				
Waltham, Mass	do	23,481	7			1		6		10				2	
Washington, D. C.	Oct. 17	278,718	111	47	19	48	3	6		13	1	5		2	
Wheeling, W. Va	do	38,878	10	1		1				10					
Wichita, Kans	do	24,671						3	1						
Wilkes-Barre, Pa	Oct. 16	51,721	18	4		3		2		16	1			1	
Wilkinsburg, Pa	Oct. 21	13,000	4	2		3		3		2					
Williamsport, Pa	Oct. 17	28,757	6			1	1	5		3				3	
Wilmington, Del	Oct. 24	76,508	21		2		2		1						
Woburn, Mass	do	14,254	5							2					
Worcester, Mass	Oct. 17	118,421	33	7	4			5		20	1			3	

FOREIGN AND INSULAR.

BARBADOS.

Reports from Bridgetown—Inspection and fumigation of vessels—Sanitary conditions.

Acting Assistant Surgeon Urquhart reports, October 17:

Week ended October 17. Nine vessels were inspected and 2 fumigated. Number of passengers, 154; members of crews, 458.

The sanitary condition of this port remains good, no quarantinable diseases being reported for the week for the port or island.

Yellow fever on St. Vincent Island.

Consul Martin reports, October 6:

The consular agent at St. Vincent states that there were 2 deaths from yellow fever there September 10. He states that the source of the fever has not been traced.

BRAZIL.

Reports from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox.

Acting Assistant Surgeon Stewart reports, September 23 and 30:

Week ended September 20. Vessels left this port for the United States, were inspected and received bills of health as follows: September 14 the British steamship *Lord Erne*, for Baltimore, with a cargo of manganese ore, and with no passengers and no change in the personnel of the crew; September 19 the British steamship *Verdi*, for New York, with a cargo of coffee and 10 cabin and 1 steerage passengers from this port, and 31 cabin and 21 steerage in transit and with no change in the personnel of the crew, and September 20 the British steamship *Hughenden*, for New York, in cargo of coffee, with no passengers and no change in the crew personnel. All steerage passengers from this port and from Santos vaccinated.

Mortality in Rio de Janeiro—Plague and smallpox.

Week ended September 20, 1908. Total estimated population, 811,443. Total deaths, 619. No deaths or cases due to yellow fever. There were, however, 2 new reported cases of plague, with no deaths. Smallpox caused 296 deaths, with 715 new reported cases, of which 200 were in the city suburbs. At the close of the week there were in

the Hospital São Sebastião 482 cases of smallpox and 3 cases of plague, and in the Hospital Engenho de Dentro 170 cases of smallpox. In the Hospital Paulo Candido there were 212 convalescents from smallpox.

Week ended September 26. Vessels inspected and received bills of health: September 20, the British steamship *Hughenden*, for New York, with a cargo of coffee and no passengers and no change in the personnel; September 25, the Brazilian steamship *Sergipe*, for New York, with a general cargo for Brazilian coast ports, no cargo for New York, with 14 cabin and 22 steerage passengers and all crew new in Brazil, all vaccinated by order of the local health authorities; September 26, the British steamship *Livingstonia*, for Norfolk, Va., in water ballast and with no passengers and no change in the crew here; on the same date the British steamship *Glenarm Head*, for New Orleans, La., with 1 passenger (cabin), in water ballast and with no change in the crew personnel, and on the same date the British steamship *Norman Prince*, for New York, in cargo of coffee and with no passengers and no change in the personnel of the crew. No other vessels requiring inspection left the port.

Mortality in Rio de Janeiro—Plague and smallpox.

Week ended September 27, 1908. Total deaths, 602. There were 5 new reported cases of plague, with 1 fatality, and 564 new reported cases of smallpox (of which number 187 were in the suburbs) with 291 deaths. This is a very considerable decrease in the number of cases from the previous week, when there were 715 reported cases. At the close of the week there were in the Hospital São Sebastião 459 cases of smallpox and 6 cases of plague. In the Hospital Engenho de Dentro there were 175 cases of smallpox and in the Hospital Paulo Candido there were 224 convalescents from smallpox.

CHINA.

Reports from Hongkong—Quarantine restrictions—Cholera—Inspection of vessels—Examination of emigrants.

Acting Assistant Surgeon Hough reports, September 22:

Week ended September 12. Restrictions enforced by Hongkong remain as reported on August 1.

Restrictions enforced against Hongkong remain as reported on August 1.

Quarantinable disease: Cholera, 3 cases, 3 deaths. Vessels inspected and granted bills of health, 6.

Week ended September 19.

Restrictions enforced by Hongkong are as follows:

Disease.	Port or place.	Restrictions in force.
Cholera	Amoy	Medical examination; quarantine at the discretion of the health officer.

Restrictions enforced against Hongkong are as follows:

Place or port.	Nature of measures.
Shanghai	Hongkong declared an infected port.
Chefoo	Do.
Niuchwang	Do.

Quarantinable disease: Cholera, 3 cases, 3 deaths.

Vessels inspected and granted bills of health, 6.

Aliens for Honolulu and Pacific coast ports.—Examined, 505; rejected, 158.

Aliens for Philippine Islands.—Examined, 64; rejected, 47.

Rejections were for trachoma.

COSTA RICA.

Report from Limon, fruit port.

Acting Assistant Surgeon Goodman reports:

Week ended October 17. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Oct. 11	San Jose	Boston	44	9	0
12	Prinz Joachim	New York	129	65	7
13	Nicoya	do	52	0	0
14	Cartago	New Orleans	87	16	51
16	Reventazon	New York	54	1	0

One bill of health for Panaman port was viséed; certificates were issued to 29 passengers bound for Colon.

CUBA.

Reports from Cienfuegos—Inspection and fumigation of vessels.

Acting Assistant Surgeon Suarez reports, October 5, 12, and 19:

Week ended October 3.

Bills of health issued	3
Vessels inspected and fumigated	3
Members of crews inspected	64

No quarantinable disease was reported during the week.

Week ended October 10.

Vessels inspected and bills of health issued	2
Members of crews inspected	65

No quarantinable disease reported during the week.

Week ended October 17.

Vessels inspected	4
Bills of health issued	4
Vessels fumigated	3
Members of crews inspected	113

No quarantinable disease was reported in the city or vicinity during the week.

Report from Habana—Inspection and fumigation of vessels—Two cases of yellow fever from steamships—House and water-deposit inspection—Stegomyia calopus present.

Passed Assistant Surgeon Amesse reports, October 27:

Week ended October 24.

Vessels inspected	16
Bills of health issued	20
Members of crews of outgoing vessels inspected	927
Passengers of outgoing vessels inspected	432
Certificates issued to passengers bound for southern ports	77
Vessels fumigated prior to sailing	4

The sanitary department reports the detection of 2 imported cases of yellow fever during the week, with the following histories:

Case 1: American seaman, steamship *Monterey*, 4 days out from Veracruz, was found ill with fever on arrival of the vessel at this port, October 19, and immediately transferred to Las Animas Hospital, where the commission for infectious diseases returned a positive diagnosis October 21. This patient spent 5 nights ashore at Veracruz. The case is a severe one and the prognosis bad.

Case 2: Spanish nonimmune, en route Buenos Aires to Mexico, via West India ports. This case arrived at Santiago de Cuba per French steamship *Salvador*, October 14, and was taken sick on the same date. Careful inquiry shows that the man boarded the vessel at San Domingo, one of the way ports of the *Salvador*, which on this trip had been fumigated by the service at St. Thomas prior to her clearance for points in Porto Rico. Leaving San Domingo October 9 the steamship called successively at Jacmel, Port au Prince, and Jeremie, ports in the Republic of Haiti, and thence proceeded to Santiago.

The patient remained in Santiago for 3 days without medical attendance; then came on to Habana and, on the day of his arrival, was taken to the municipal hospital at Guanabacoa, where he died October 20.

On account of the failure to trace his movements while at Santiago all boarding houses and inferior hotels in that city are being fumigated.

Sanitary conditions in Habana are satisfactory. The city health officer reports for the past week 12,300 house inspections, in which 67 deposits of mosquito larvæ were found, 45 of these being collections of *Stegomyia calopus*.

Mosquitoes are again becoming numerous along the water front.

Report from Matanzas—Inspection of vessels.

Acting Assistant Surgeon Nuñez reports, October 26:

Bills of health issued to 4 vessels bound for United States ports in good sanitary condition. No vessel was fumigated.

The health condition of the city and surrounding country continues good. No quarantinable diseases were reported during the week.

Report from Santiago—Inspection and fumigation of vessels.

Acting Assistant Surgeon Infante reports, October 19:

Week ended October 17. Bills of health issued to 7 vessels bound for the United States. One vessel, the *Julia*, bound for San Juan, Porto Rico, was fumigated to kill mosquitoes.

No quarantinable disease was reported during the week.

ECUADOR.

Sanitary convention between Ecuador and Panama ratified.

The following is received from the Department of State under date of October 30:

The sanitary convention between Ecuador and Panama was signed at Quito October 26, and the minister at Quito reports, in a telegram dated October 26, 1908, that the said convention has been ratified.

FRANCE.

Reports from Nantes—Further relative to yellow fever at St. Nazaire.

Consul Goldschmidt reports, October 13:

Since October 8 5 other cases of yellow fever have been discovered among men who had been members of the crew of the steamship *La France*. Some of these cases were admitted to the hospital and 2 more have died of the disease, making a total of 5 deaths from yellow fever at St. Nazaire to date.

The fatal cases and those now under treatment all belonged to the crew of *La France*.

Consul Goldschmidt further reports, October 20:

To date there have been 11 cases of yellow fever at St. Nazaire, with 6 deaths.

GERMANY.

Report from Berlin—Status of cholera in Russia.

The following is received from Consul-General Thackara, under date of October 16:

According to official statistics published in the Bulletin of the imperial health office, there were registered in the 15 hospitals of St. Petersburg during the fortnight ended September 23, noon, 3,637 cases of cholera with 1,245 deaths.

The total number of cases of cholera during the week ended October 3, for the whole of the Russian Empire, was 3,251 with 1,571 deaths.

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[a] See Public Health Reports, October 16, p. 1506, and October 23, p. 1543, 1908.

HAWAII.

Report from Honolulu—Examination of rodents for plague infection.

Passed Assistant Surgeon Currie, Plague Laboratory, reports, October 10, through Chief Quarantine Officer Cofer:

Week ended October 10.

Rats taken in Honolulu	1,083
Rats trapped in Honolulu	639
Rats found dead in Honolulu	1
Rats shot from trees in Honolulu	443
Rats examined bacteriologically	872
Rats showing plague infection	0

CLASSIFICATION OF RATS SHOT FROM TREES.

Mus alexandrinus	190
Mus rattus	157
Total classified	347

CLASSIFICATION OF RATS TRAPPED.

Mus rattus	133
Mus norvegicus	49
Mus alexandrinus	82
Mus musculus	374
Total classified	638
Average number of traps set daily	1,438

HONDURAS.

Report from Ceiba, fruit port—Stegomyia calopus numerous.

Acting Assistant Surgeon Jumel reports:

Week ended October 20. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, bad. Continued storms and heavy rainfall have destroyed or blown away many mosquitoes. *Stegomyia calopus* numerous.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 14	Viator	18	0	0	0
15	Helen	22	0	0	0
17	Joseph Vaccaro	35	0	0	0
18	Orleanian	32	0	0	0
19	Colombia	20	0	0	0
19	John Wilson	18	0	0	0

All of the above-named vessels were fumigated with sulphur in accordance with service requirements.

Reports from Puerto Cortez, fruit port—Stegomyia calopus and Anopheles present—Sanitary work.

Acting Assistant Surgeon Ames reports:

Week ended October 3. Present officially estimated population, about 2,400. General sanitary condition of this port and the surrounding country, excellent. *Stegomyia calopus* and *Anopheles* present. Filling of low places in Puerto Cortez continues; 2,100 cubic yards recently dumped.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Sept. 28	Alabama	Mobile	18	2	0
30	Mercator	New Orleans	17	5	0
30	Colombia	Mobile	20	0	0
Oct. 1	Preston	New Orleans	38	5	0

Temperature taken of all persons on above-named vessels on day of sailing (except the s. s. *Colombia*).

Week ended October 17. General sanitary condition of this port and the surrounding country, excellent. *Stegomyia calopus* and *Anopheles* present. Filling of Puerto Cortez continues; 4,300 cubic yards dumped past week.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Oct. 14	Mercator	New Orleans	17	3	0
15	Preston	do	35	1	0
16	Helen	Mobile	22	0	0

Temperature taken of all persons on above-named vessels on day of sailing.

Reports from Tela, fruit port.

Acting Assistant Surgeon Roe reports:

Week ended October 10. Present officially estimated population, about 1,250. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Oct. 4	Colombia	Mobile	20	0	0

Week ended October 17. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Oct. 12	Harald	Mobile	18	0	0
12	Viator	New Orleans	18	0	0

INDIA.

Reports from Calcutta—Transactions of service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, October 1:

During the week ended September 26 a bill of health was issued to the steamship *Mashona*, bound for Boston and New York, with a total crew of 85. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines, and the Asiatics' effects disinfected.

During the week ended October 3 a bill of health was issued to the steamship *Kattenturn* bound for Boston and New York with a total crew of 74. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines, and the Asiatics' effects disinfected.

During the week ended September 19 there were 5 deaths from cholera, 7 from plague, and 3 from smallpox in Calcutta. In Bengal there were 11 cases of plague, with 7 deaths. In India during the same period there were 2,724 cases of plague, with 1,977 deaths.

JAPAN.

Report from Yokohama—Inspection of vessels—Cholera at Moji—Cholera on steamship Manchuria at Nagasaki from Hongkong.

Passed Assistant Surgeon Cumming reports, October 6:

During the week ended October 3, bills of health were issued to 3 vessels, having an aggregate personnel of 100 cabin and 480 steerage passengers, and with 445 members of crews. One of the vessels was bound to New York, one to Seattle, and one to San Francisco.

No quarantinable disease has been reported in this vicinity.

Cholera is still on the increase at Moji, there being several hundred cases reported. The Pacific Mail Steamship *Manchuria*, from Hongkong via Shanghai, is detained at Nagasaki quarantine because of a case of cholera, a stowaway from Shanghai.

The Russian Government has declared Kobe plague infected.

Examination of emigrants.

Number of emigrants per steamship *China*, October 6, advised to wait: For Honolulu, 2.

Per steamship *Tosa Maru*, October 10: For Seattle, rejected 1, advised to wait 1.

Report from Kobe—Inspection of vessels—Examination of emigrants—Epidemic dysentery declining.

Acting Assistant Surgeon Slade reports, October 6:

During the week ended October 3, 5 supplemental bills of health were granted to 5 steamships.

There were inspected 105 members of crews and 652 steerage passengers; 73 steerage passengers were bathed and disinfected and their effects were disinfected by steam. The number of pieces of baggage steamed was 179 and of bedding 144. Manifests were viséed for 62,113 pieces of freight, amounting to 5,754 tons.

Emigrants were examined as follows: Steamship *Kaga Maru* for Seattle, passed 33; recommended for rejection, 5; steamship *Siberia* for Honolulu, passed 29; recommended for rejection, 14; steamship *China* for Honolulu, passed 9; recommended for rejection, 13; steamship *China* for San Francisco, passed 1; recommended for rejection, none. The emigrants passed, together with 1 intending passenger to Victoria by the steamship *Kaga Maru*, were inspected, bathed, and disinfected and their effects disinfected before embarkation.

The number of cases of dysentery is rapidly declining. For week ended September 26 the report gives 12 new cases and 1 death. Ten cases recovered and 26 cases are still under treatment.

Cholera at Moji and Kokura—Quarantine regulations relative to cholera-infected vessels.

Sanitary Inspector Bowie reports, October 1:

Cholera is still epidemic at Moji, 15 cases having been reported there September 28 and 29. It has also been reported at Kokura, a town on the railroad between this port and Moji, but to date the number is limited.

Under recent regulations of the quarantine authorities all vessels arriving at this port on which cholera has occurred during the previous fourteen days must undergo fumigation and the passengers must be bathed and disinfected at once.

Emigrants recommended for rejection.

Doctor Bowie further reports:

October 16. Number of emigrants per steamship *China* for Honolulu recommended for rejection, 3.

MEXICO.

Report from Coatzacoalcos—Inspection and fumigation of vessels—Sanitary conditions.

Acting Assistant Surgeon Thompson reports, October 22:

Week ended October 21. Four vessels inspected. Of these, 2 were fumigated. No quarantinable case has been reported. The health of the port is satisfactory.

Report from Mexico City—Outbreak of typhus fever.

Information is received from the American embassy at Mexico City, through the Department of State, of an epidemic outbreak of typhus fever in Belem prison in that city. October 8, 300 cases were reported; October 12, 20 cases were under observation as against 28, 30, and 60 cases declared during the three preceding days. October 15, the epidemic was reported as disappearing.

Report from Tampico—Inspection and fumigation of vessels.

Acting Assistant Surgeon Stowe reports, October 21:

Week ended October 20.

Vessels inspected and passed	6
Bills of health issued	6
Members of crews of outgoing vessels inspected	170
Vessels fumigated prior to sailing	2

No cases of quarantinable diseases occurred during the week.

Sanitary improvements at Tampico.

Consul Trippett reports, October 7:

A modern sewerage system has been installed at Tampico, and a large part of the formerly low, swampy, and poorly drained sections of the city has been filled in and drained.

Report from Salina Cruz—Inspection and fumigation of vessels.

Acting Assistant Surgeon McPherson reports, October 16:

During the period October 1 to 15, inclusive, 2 steamships were inspected and fumigated.

Reports from Veracruz—Inspection and fumigation of vessels—Status of yellow fever—Smallpox at Veracruz, Alvarado, and Tlacotalpan.

Acting Assistant Surgeon Jacobs reports, October 23 and 25:

Week ended October 24.

Total bills of health issued, 3; total numbers of crews inspected, 183; passengers, cabin, 57; steerage, 4.

Yellow fever status: Twenty-five cases with 12 deaths to date. Five cases occurred during past 2 weeks.

In the report for week ended October 17, a case of smallpox isolated October 13 was omitted. This brings the number to 3 cases. All the cases are isolated in the pesthouse outside the city.

Smallpox has been present at Alvarado, a small port about 30 miles south of Veracruz, for some weeks. Reports give about 15 cases and 1 death. The disease is also present at Tlacotalpan, a small place about 40 miles from Alvarado on the Tlacotalpan River.

NICARAGUA.

Report from Bluefields, fruit port—Few Stegomyia calopus present.

Acting Assistant Surgeon Layton reports:

Five days ended October 21. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good. Mosquitoes more numerous.

Few *Stegomyia calopus* observed.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Oct. 15	Bluefields	New Orleans	23	8	0

Temperatures of all on board above-named ship taken at hour of departure; all normal.

PANAMA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports:

Week ended October 13. Present officially estimated population, 4,954. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Oct. 7	Katie	Mobile	22	0	0	0
8	Frutera	New York[a]	26	0	0	0
9	Harry T. Inge	New Orleans	28	1	0	0
10	Fort Morgan	Mobile	26	1	0	0
11	Corinto	New Orleans	24	0	0	0

[a] Via Port Antonio, Jamaica.

PERU.

Report from Callao—Inspection and fumigation of vessels—Plague at Callao—Smallpox at Callao and Lima—Plague at Iquique—Summary of transactions, month of September, 1908.

Acting Assistant Surgeon Gutierrez reports, October 3, 5, and 11:

Week ended October 3. One Chilean steamship and 2 ships with an aggregate personnel of 141 crew, 52 cabin and 89 steerage passengers, received bills of health. The 3 vessels were fumigated.

The date of the last case of plague in Callao was September 26.

Since my last report 2 cases of plague and 1 case of smallpox have occurred in Callao. In Lima there was 1 case of smallpox. Ten cases are isolated in the lazaretto.

Bills of health report plague in Chile as follows: Iquique, September 29, 2 cases of plague are in the lazaretto; there was 1 new case during the last 2 weeks.

During the week ended October 10, 2 steamships and 1 American schooner were granted bills of health. They carried an aggregate personnel of 176 members of crews, 50 cabin and 54 steerage passengers. The 3 vessels were fumigated.

The following is the last report on plague in Peru received from the Director de Salubridad pública:

Locality.	Cases Sept. 22.	New.	Recovered.	Died.	Remaining Sept. 28.
Lima	12			4	8
Chorrillos	3				3
Callao	1	3			4
Trujillo (city)	32	2	6	5	32
Trujillo (country)		9			
Chepen	5	6	1	3	7
Ferrenaje	2		1		1
Payta	1				1
Mollendo	4		2		2
Chiclayo		1			1

Summary, month of September, 1908.

Vessels fumigated	8
Vessels inspected	2
Members of crews inspected	686
Cabin passengers inspected	250
Steerage passengers inspected	252
Health certificates issued to steerage passengers	212
Persons vaccinated	333
Pieces of baggage inspected and passed	21
Pieces of baggage disinfected	247

RUSSIA.

Report from St. Petersburg—System of combating cholera—Disinfection—Hospital service.

Passed Assistant Surgeon Grubbs reports, October 14, from Paris:

By permission of the president of the sanitary commission I inspected the system now in operation against cholera at St. Petersburg, and examined the cases at the Botkine Memorial Hospital.

In ordinary times the city (approximately 1,500,000 inhabitants) is divided into 11 sanitary districts, each with its sanitary inspectors and 1 ambulance station. House-to-house inspections are made at all times. The ambulance stations are simply out-patient dispensaries or ambulatoria, where all who apply for any disease are treated or sent to hospitals.

To meet the present situation, this system has been amplified by setting aside, in each station, certain rooms especially for cholera work where there are: (1) a physician on duty night and day ready to go instantly to see any case of illness that may be reported; (2) a corps of disinfectors, 2 of whom take charge of the rooms that may be infected, send all clothes, bedding, etc., to the central disinfecting plant and spray the walls and furniture with a bichloride solution; and (3) a vaccination service, all applicants being injected with a heat-killed culture

of cholera organisms, 3 injections of approximately 1, 1½, and 2 c. c. being made at intervals of 4 or 5 days. The cultures are made at Moscow.

In addition to the 11 original stations 11 more for cholera only have been established, each as described above, with the exception of the inoculation service.

As soon as a suspected case is discovered the patient is at once conveyed to the nearest hospital receiving cholera cases, and two disinfectors take charge of the rooms with which the sick came in contact. All easily movable articles are sent in covered carts to the city disinfecting plant at the Botkine Memorial Hospital and the walls and furniture are sprayed with a bichloride of mercury solution.

During the process, which requires from 24 to 36 hours, the healthy inhabitants of the quarters are invited to live free of charge at one of the 3 isolation stations of the city, a comfortable vehicle being provided to carry them. On admission to the isolation building they are bathed, given a clean hospital suit of clothes, and their effects are steamed. They have good beds and are given good food. They may take anticholera inoculations if they wish, but no compulsion is used. If they refuse to come to the isolation station, the inspector simply tries to keep a special watch over them for a few days.

The city disinfecting plant is a thoroughly up-to-date institution. It is intended that in it any article can be disinfected without damage. To this end there are 5 chambers, each having an opening on either side of a central wall. The first is a tank in which water boils; this is for soiled linen. The second is a chamber for formaldehyde (or other) gas, plus dry heat or steam. The third and fourth are steam chambers for steam under pressure. The fifth is a large chamber for formaldehyde gas.

The cause of the spread of the disease is admitted to be the city water. The entire water system is old and has been outgrown by the city. In many samples examined by the imperial laboratory cholera vibrios have been found. The intake, placed originally but a short distance up the Neva, has now some factories and many dwellings above it. Boiled water is now being distributed for drinking purposes, a small tank, from which the water is drawn through a faucet, being situated at almost every street corner, while large posters are displayed with the words "Do not drink raw water."

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

ALGERIA—*Algiers.*—Month of September, 1908. Estimated population, 155,000. Total number of deaths, 240, including enteric fever 4, smallpox 13, diphtheria 2, measles 1, and 46 from tuberculosis.

AZORES—*St. Michaels.*—Month of July, 1908. Estimated population, 121,183. Total number of deaths, 349, including enteric fever 3, scarlet fever 1, whooping cough 1, and 1 from tuberculosis.

BAHAMA ISLANDS—*Turks Islands.*—Three weeks ended October 17, 1908. Estimated population, 1,800. Total number of deaths, 3.

BRAZIL—*São Paulo, Santos, and Campinas.*—Two weeks ended September 20, 1908. Estimated population, 300,000. Total number of

deaths, 421, including measles 6, enteric fever 3, smallpox 41, whooping cough 6, diphtheria 3, and 38 from tuberculosis.

FRANCE—*Roubaix.*—Month of September, 1908. Estimated population, 121,115. Total number of deaths, 123, including enteric fever 2, measles 1, scarlet fever 2, whooping cough 4, and 18 from tuberculosis.

Toulon.—Month of September, 1908. Estimated population, 105,000. Total number of deaths, 123, including 3 from typhus fever and 1 from measles.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended October 10, 1908, correspond to an annual rate of 12.8 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand one hundred and twenty-two deaths were registered during the week, including measles 9, scarlet fever 12, diphtheria 7, enteric fever 5, whooping cough 7, tuberculosis 114, and 71 from diarrhea. The deaths from all causes correspond to an annual rate of 12.2 per 1,000. In Greater London 1,564 deaths were registered. In the "outer ring" the deaths included 2 from measles, 7 from diphtheria, 2 from whooping cough, 2 from scarlet fever, and 12 from diarrhea.

Salford.—Week ended October 10, 1908. Estimated population, 239,294. Total number of deaths, 62, including 8 from diarrhea.

Ireland.—The average annual death rate represented by the deaths registered during the week ended October 10, 1908, in the 21 principal town districts of Ireland was 14.1 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Dundalk, viz, 4, and the highest in Londonderry, viz. 26.8 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended October 10, 1908, correspond to an annual rate of 13.6 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Dundee and Aberdeen, viz, 15.8, and the lowest in Leith, viz, 10.5 per 1,000. The aggregate number of deaths registered from all causes was 481, including diphtheria 11, enteric fever 3, scarlet fever 2, whooping cough 9, and 28 from diarrhea.

JAPAN—*Formosa.*—Two weeks ended September 19, 1908. Estimated population, 3,050,004. Total number of deaths not reported. Six deaths from enteric fever.

MALTA.—Two weeks ended October 3, 1908. Estimated population, 206,690. Total number of deaths, 168, including enteric fever 2, diphtheria 1, and 8 from tuberculosis.

MAURITIUS—*Port Louis.*—Month of July, 1908. Estimated population, 376,635. Total number of deaths 1,321, including enteric fever 4, diphtheria 3, plague 2, and 81 from tuberculosis.

SPAIN—*Cadiz.*—Month of September, 1908. Estimated population, 69,382. Total number of deaths, 134, including enteric fever 2, whooping cough 6, and 25 from tuberculosis.

Seville.—Month of September, 1908. Estimated population, 148,315. Total number of deaths, 332, including enteric fever 4, scarlet fever 2, diphtheria 4, whooping cough 4, and 72 from tuberculosis.

YUCATAN—*Merida.*—Two months ended September 30, 1908. Estimated population, 60,000. Total number of deaths, 837, including yellow fever 7, enteric fever 6, leprosy 1, and 41 from tuberculosis.

Progreso.—Two months ended September 30, 1908. Estimated population 5,000. Total number of deaths, 22, including 1 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, from June 27 to November 6, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

[For reports received from December 27, 1907, to June 26, 1908, see PUBLIC HEALTH REPORTS for June 26, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Austria:				
Ostrowo	Sept. 8	76	39	
Tarnopol	Sept. 14	1		
Ceylon, general	May 17-23		1	
Colombo	June 7-Aug. 15	33	22	20 cases in the asylum for the insane.
China:				
Amoy (Kulangsu)	July 26-Sept. 19		40	
Canton	June 21-27			Present.
Hankau	July 19-Sept. 12	20	14	Among foreigners.
Do	July 19-Aug. 18	10,790	1,397	Among natives.
Hanyang	July 27-Aug. 18		200	
Hongkong	June 14-Sept. 19	48	52	
Shanghai	Aug. 17-Sept. 27			Present, and in vicinity.
Wuchang	Aug. 5-18		2,140	100 cases in military encampment.
India:				
Bombay	May 20-Sept. 29		26	
Calcutta	May 10-Sept. 12		290	On s. s. Annie, en route May 23-June 1, 2 deaths.
Kurrachee	Aug. 8-Sept. 4		26	
Madras	May 16-Oct. 2		996	
Negapatam	Sept. 5	11	8	
Rangoon	May 17-Sept. 26		61	
Indo-China:				
Bien Hoa	June 21-27	60	59	
Cholen	May 10-Aug. 15	160	156	
Saigon	May 10-Sept. 19	100	71	Reports May 23 and June 6 include Cholen.
Japan:				
Awaji Island—				
Yura	Sept. 1-5	7	6	Sept. 12. Epidemic.
Chiba ken	Jan. 1-Sept. 5	3		
Ehime ken	Jan. 1-Sept. 5	1		
Kanagawa ken	Jan. 1-Sept. 5	3		
Kawasaki	Aug. 23	1		
Kokoora	Oct. 1			Present.
Kure	Aug. 15			Present on steamer from Calcutta.
Moji	Aug. 8-Sept. 29	85	28	Oct. 3. Still present.
Nagasaki	Oct. 3	1		From s. s. Manchuria.
Oita ken	Jan. 1-Sept. 5	1		
Tokyo	Aug. 22	1		Present in vicinity.
Tokushima	Aug. 2-Sept. 5	2		
Wakamatsu	Aug. 25-Sept. 15	6	3	
Yamaguchi ken	Jan. 1-Sept. 5	1		
Yokohama	Aug. 17-23	5	1	On British steamer in quarantine.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Persia:				
Teheran	July 3	1	1	
Philippine Islands:				
Manila	June 7-Sept. 12	117	102	3 cases to June 23 on railroad from Pangasinan Province. First quarter calendar year 1908, 203 cases, 167 deaths. Second quarter, 2 cases and 4 deaths.
Provinces, general	July 12-18	3	2	First quarter calendar year 1908, 806 cases, 628 deaths. Second quarter, 3,488 cases and 2,315 deaths. Provinces north of Manila, June 28-July 4, 614 cases, 331 deaths.
Antique	Sept. 6-12	126	151	
Ascurrago	July 26-Aug. 1	20	20	
Bataan	Jan. 1-Mar. 31	20	18	
Benguet	July 26-Aug. 8	6	3	
Bulacan	Jan. 1-Sept. 12	297	213	
Capiz	Jan. 1-Sept. 12	343	265	
Cavite	Jan. 1-Mar. 31	22	20	
Ilocos Sur	July 12-Sept. 12	1,869	1,344	
Iloilo	Aug. 9-Sept. 12	2,391	1,591	
Jaro	July 26-Aug. 1	17	10	
La Laguna	Jan. 1-Sept. 12	5	4	
Mindoro	Jan. 1-Mar. 31	32	20	
Misamis	July 12-Sept. 5	993	413	Including Balingasang and Cagayan.
Negros Occidental	Sept. 6-12	167	163	
Nueva Ecija	July 4-Sept. 5	396	206	
Nueva Vizcaya	July 12-Aug. 29	34	27	
Pampanga	Jan. 1-Sept. 12	220	180	
Pangasinan	Jan. 1-Sept. 12	2,146	1,261	
Rizal	Jan. 1-Sept 12	232	190	
Santa Barbara	July 26-Aug. 1	15	9	
Tarlac	Jan. 1-Sept. 5	276	106	
Union	July 12-Sept. 12	975	652	
Zambales	Feb. 2-Mar. 31	62	48	
Russia, general	July 21-Oct. 1	19,612	8,947	
Astrakhan govt. district	July 19-Oct. 3	1,470	698	
Baku	Aug. 7-Sept. 17	91	43	
Batoom	Aug. 10			Present in vicinity.
Charkov district	Sept. 12-17	3	3	
Charnigov	Sept. 4-16	2	1	
Cronstadt	Sept. 15			Present.
Don, territory of	July 19-Aug. 17	506	250	
Ekaterinislav	Aug. 8-17	66	1	
Helsingfors	Sept. 17	10		On s. s. Saxon Briton.
Iritusk	Sept. 3	1	1	
Jenneisk	Aug. 28-Sept. 17	7	4	
Kazan	Aug. 7-Sept. 17	125	40	
Kerch-Ynikalé prefecture	Sept. 4-25	49	25	
Kerson	Sept. 4-12	4	2	
Kief district	Aug. 21-Sept. 17	135	41	
Kirghis Steppe	Sept. 12			Present.
Kostroma	Aug. 8-Sept. 17	102	49	
Kooban	Aug. 7-Sept. 17	463	265	
Moscow district	Aug. 29-Oct. 10	15	10	
Nakhchivan	Aug. 7-14	19	6	
New Peterhof	Sept. 4-12	1	1	
Nijni Novgorod	Aug. 7-Sept. 17	614	247	
Odessa	Sept. 1-25	12	8	
Oofa	Aug. 7-Sept. 28	9	4	
Orel govt	Sept. 4-12	5	3	
Orenburg	Sept. 4-17	4	4	
Penza	Aug. 8-17	1		
Perm	Aug. 8-Sept. 17	19	7	
Poltava govt	Sept. 4-28	73	40	
Pskov	Sept. 11-17	2	1	
Riga	Sept. 20-Oct. 10	17		
Rostov	July 26-Sept. 17	779	395	
Samara govt. district	July 19-Sept. 17	493	272	
Saratov	July 19-Sept. 17	609	349	July 19, present, also, on vessels.
Siberia	Sept. 12			Along Yenisei River.
Simbirsk govt. district	Aug. 7-Sept. 28	61	5	July 31, present.
St. Petersburg	Sept. 9-Oct. 2	6,411	2,429	
Syr-Daria	Sept. 4-12	30	15	
Tachkent	Aug. 29-Sept. 10	23	8	
Taganrog	Aug. 29-Sept. 10	52	31	
Tambov govt. district	July 31-Sept. 28	22	13	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia, general—Continued.				
Tavride	Sept. 4-12	6	3	
Terek territory	Sept. 4-28	26	8	
Tiflis	Aug. 8-Sept. 17	87	44	
Transcaspian territory	Sept. 12-25	13	6	
Tula	Aug. 7-14	2	1	
Tver district	Sept. 12-25	18	7	
Ufa district	Sept. 12-17	254	148	
Ural territory	Sept. 4-12	266	140	
Vistula district	Sept. 10			Present.
Vladimir govt	Sept. 4-12	10	2	
Voronej	Sept. 4-12	5	2	
Warsaw	Aug. 2-8	2	2	Imported.
Zaritzyn	July 24-Sept. 3	237	132	July 19, present, also, on vessels; Aug. 29, 250 cases daily.
Siam:				
Bassein	May 10-16			Present.
Straits Settlements:				
Singapore	May 10-Sept. 19		24	

YELLOW FEVER.

Barbados:				
Bridgetown	Oct. 6-12	1	1	
Brazil:				
Bahia	July 22-Aug. 31	5	2	July 22, 3 cases from Italian bark Sacro Cuore de Jeso.
Manaos	May 26-Sept. 26	33	33	Report Aug. 22 not received.
Para	May 31-Sept. 26	42	39	
Pernambuco	June 15-Sept. 15	4	4	
Rio de Janeiro	June 1-Aug. 15	3	3	
Cuba:				
Habana Province—				
Habana	Sept. 13-Oct. 20	4	3	Case Oct. 2 from s. s. Merida; case Oct. 19 from s. s Montery; case Oct. 14-20 from s. s. Salvador.
Santiago (Oriente) Province—				
Antilla	Sept. 8			Case removed to Santiago Aug. 29.
Daiquiri	June 27-Aug. 15	20	4	
Firmeza	Aug. 22	1		
Santiago	Aug. 29-Sept. 6	1	1	From Antilla and Mayari.
Curaçao	June 28-Aug. 1	1	1	Imported.
Ecuador:				
Guayaquil	May 31-Sept. 12		16	
France:				
St. Nazaire	Sept. 25-Oct. 20	11	6	From s. s. La France from West Indian ports.
Honduras:				
Ceiba	Sept. 24	1		
Martinique:				
Fort de France	June 27-Oct. 10	53	12	And vicinity.
Mexico:				
Acapulco	Sept. 12	1	1	On Mexican s. s. Manuel Herrerias.
Frontera	July 12	1		
Laguna del Carmen	Aug. 29	2		
Laguna de Terminos	June 9-July 12	8	2	From May 18, 4 cases additional from s. s. Lembit.
Merida	Aug. 23-Oct. 15	19	11	
Tierra Blanca	July 27	1		
Veracruz	July 7-Oct. 26	26	13	
Porto Rico:				
San Juan	July 5			1 case on s. s. Julia.
St. Vincent Island	Sept. 6-Oct. 3	3	2	
Venezuela	June 26	80	40	Estimated. In Upata, Guasipati, and Callao.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Algeria:				
Algiers	Sept		1	From s. s. Blythswood in voyage.
Australia:				
Brisbane	June 6-Aug. 8	3	1	Case, June 6-11, at Clifton.
Sydney	Feb. 25-June 24	4		
Austria:				
Trieste	Sept. 21	2		From s. s. Erzherzog Franz Ferdinand from Bombay.
Azores:				
Fayal	Aug. 10-Sept. 21	9	4	
Terceira	July 1-Sept. 21	51	20	
Brazil:				
Bahia	July 29-Aug. 31	3	2	
Pernambuco	June 1-15		1	
Rio de Janeiro	May 11-Sept. 27	19	2	
São Paulo	May 18-Aug. 30		3	
British East Africa:				
Port Florence	June 11-July 11	27	22	
British Gold Coast:				
Akkra	May 20-Aug. 7	8	5	
Chile:				
Antofagasta	May 18-Aug. 12	64	6	
Arica	July 15-22	2		From Jan. 1-Apr. 30, 179 cases and 47 deaths.
Iquique	May 20-Sept. 29	34	3	
China:				
Amoy	Aug. 8		1	Apr. 26-Oct. 1, present in native city and up-country districts. July 21-Aug. 1, epidemic.
Canton	May 1-June 9	10		Mainly imported. June 27, still present.
Changshan	Sept. 26			Present.
Foochoo	Apr. 6-July 18			Do.
Hongkong	May 10-Sept. 5	875	738	
Hsing-Sua	June 2-8			Do.
Swatow	July 4-Aug. 14			Do.
Tongshan	Oct. 16			Epidemic.
Ecuador:				
Babohoyo	Sept. 19-Oct. 5	4	1	
Guayaquil	May 31-Sept. 5		23	
Egypt:				
Alexandria	May 27-Oct. 5	72	40	Case, July 9, from s. s. Perseo.
Port Said	July 3-Oct. 5	12	8	July 5, 1 case on s. s. Orenoque.
Provinces—				
Assiout	May 27-July 5	6	3	
Minieh	May 15-July 31	6	2	
Dakahlieh	June 2-Sept. 15	3		
Garbieh	May 16-Oct. 4	47	19	
Girgeh	Apr. 23-Oct. 13	6	6	
Fayoum	May 28-Aug. 4	81	45	
Beni Souef	May 29-Aug. 8	42	13	
Kena	May 28-July 25	44	44	
Galyoobeeyeh	May 21-Aug. 3	39	17	
Menouf	May 26-Sept. 28	94	24	
India:				
Bombay Presidency and Sind.	Apr. 26-Aug. 29	7,673	5,889	
Madras Presidency	Apr. 26-Aug. 29	1,427	862	
Bengal	Apr. 26-Aug. 29	997	934	
United Provinces	Apr. 26-Aug. 29	1,519	1,372	
Punjab	Apr. 26-Aug. 29	13,510	11,116	
Burma	Apr. 26-Aug. 29	2,175	2,122	
Central provinces, including Berar.	Apr. 26-Aug. 29	263	207	
Coorg	May 24-June 27	8	5	
Mysore State	Apr. 26-Aug. 29	2,173	1,536	
Usmanabad and Raichur districts.	Aug. 9-15	69	51	
Hyderabad State	July 19-Aug. 29	307	256	
Central India	Apr. 26-Aug. 29	59	39	
Rajputana	Apr. 26-June 27	624	469	
Kashmir	Apr. 26-Aug. 29	27	15	
Northwest frontier province.	Apr. 26-July 18	456	404	
Grand total		31,287	25,277	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
Cholen	May 10-Sept. 5	121	114	
Saigon	May 10-Sept. 19	158	100	Cholen included, July 6 and 13.
Japan:				
Awaji Island—				
Yura	Sept. 26	48	5	
Formosa	May 10-Aug. 15	620	506	From May 15 epidemic at Taiwan; 25 cases reported daily.
Kobe	May 24-Sept. 19	9	7	
Nara	June 14-20	14		
Nishinomiya	To Sept. 24	5		
Osaka	May 10-June 27	19	18	
Yokohama	Aug. 26	2		On s. s. Itsukushima in voyage.
Mauritius	May 31-Sept. 19	14	9	
Peru:				
Callao	May 20-Sept. 28	33	12	Oct. 10, still present.
Chepen (Pacasmayo)	July 8-Sept. 28	39	21	And vicinity.
Chiclayo	May 20-Sept. 28	20	15	
Chorrillos	Aug. 18-Aug. 24	2		
Ferrenafe	July 21-Sept. 21	8	3	
Guadalupe	Aug. 5-18	1	1	
Lima	May 20-Sept. 21	89	51	Do.
Mollendo	June 2-Sept. 21	7	2	
Monsefu	June 2-8	1		
Niepos (Hualgayoc)	June 2-8	2		
Paita (La Huaca)	July 21-Sept. 21	8	3	
Salaverry	May 2-July 19	17		
Santa Eulalia (Huarochiri)	July 21-Aug. 3	1		
San Jose (Lambayeque)	July 21-Aug. 3	4	4	
Trujillo	May 20-Sept. 28	238	110	Do.
Siam:				
Bangkok	May 3-June 20	18	12	
Puket	May 9			Present
Tongkah	May 4			Do.
Straits Settlements:				
Singapore	May 17-30		2	
Trinidad:				
Port of Spain	June 4-Sept. 30	17	13	
Turkey in Asia:				
Adalia	July 27-Sept. 23	5	3	
Bagdad	June 7-Sept. 7	76	50	
Uruguay:				
Montevideo	Apr. 1-May 31		5	
Venezuela:				
Caracas	June 10-Oct. 4	60	15	Sept. 28, still present.
La Guaira	June 16-30	5	2	Aug. 5, present.
Maiquetia	June 28	1		Suburb of La Guaira.

SMALLPOX.

Algeria:				
Algiers	June 29-Sept. 30		29	
Arabia:				
Aden	May 28-Oct. 5		122	
Argentina:				
Buenos Aires	Mar. 1-May 31		4	
Austria:				
Bukowina	July 12-Sept. 26	10		
Galicia	May 24-July 4	5		
Silesia	July 19-25	4		
Borneo:				
Sandakan	Apr. 16-June 30	43	16	
Brazil:				
Bahia	May 1-July 31	409	31	
Campinas	June 29-July 5		2	
Para	June 28-July 4	2	2	
Pernambuco	May 1-Sept. 15		288	Case Sept. 26 from s. s. Amazonas.
Rio de Janeiro	May 11-Sept. 27	9,684	4,295	July 8-16, 1 case and 1 death on s. s. Peruviana, and August 28 1 case on s. s. Hillfern on voyage.
Santos	May 18-Sept. 20		56	1 case July 10 from s. s. Spartan Prince.
São Paulo	Aug. 10-Sept. 20		38	
British South Africa:				
East London	July 12-Aug. 15	10		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada:				
Manitoba—				
Winnipeg	Oct. 4-10	1		
Nova Scotia—				
Halifax	June 14-Oct. 24	41		
Ontario—				
Hamilton	June 1-30	3		
Ceylon, general	Apr. 1-30		2	
Colombo	June 29-Sept. 19	83	16	
China:				
Amoy (Kulangsu)	Apr. 5-Aug. 1		1	August 15, still present.
Foochoo	Apr. 26-June 27			Present.
Hongkong	May 10-July 18	30	18	
Nankin	June 11			Epidemic.
Shanghai	May 18-July 19	[a] 2	12	
Cuba, general	Sept. 1-10	1		
Habana	Oct. 1-7			1 case on s. s. Westerwald, not landed.
Denmark:				
Copenhagen	Sept. 20-26	2		
Ecuador:				
Guayaquil	May 31-Sept. 26		51	
Egypt, general	May 14-Sept. 16	655	229	
Cairo	May 31-Oct. 7	61	23	
Suez	June 18-July 1	5		
France:				
Marseille	July 1-31		1	
Paris	May 31-Oct. 3	16		
Toulon	May 1-Sept. 30	4		
Germany, general	May 24-Sept. 5	50		
Bremen	May 24-June 6	3		
Chemnitz	Aug. 2-19	2		
Konigsberg	Aug. 2-8	1		
Ulm	Aug. 23-29	1		
Great Britain:				
Liverpool	Apr. 30-Aug. 29	5		
Grenada Island	Sept. 12-26	6		
India:				
Bombay	May 20-Oct. 6		222	
Calcutta	May 10-Sept. 5		143	
Madras	May 23-Aug. 14		2	
Rangoon	Aug. 16-Sept. 26		4	
Indo-China:				
Cholen	May 24-Sept. 5	11	6	
Saigon	July 19-Sept. 19	11	8	
Italy:				
General	June 8-Oct. 11	620		
Catania	May 22-July 31		4	
Genoa	May 1-Aug. 31	9		
Messina	July 19-25			Present.
Naples	June 7-Oct. 17	124	11	
Palermo	May 24-Sept. 26	33	4	
Piscinola	Sept. 12-30	18	1	
Turin	June 8-14	3	1	
Japan:				
Formosa	June 7-13	1		
Kobe	May 31-Sept. 12	13		May 30, 1 case on s. s. Mongolia; June 13, 1 case on s. s. Muncaster Castle.
Nagasaki	May 26-31	1		
Osaka	May 10-Aug. 1	115	59	
Yokohama	June 2-29	3		
Java:				
Batavia	May 10-Sept. 19	66	3	
Mexico:				
Acapulco	Sept. 20-26	3		
Aguascalientes	June 8-Sept. 20		9	
Alvarado	Oct. 1-17	15	1	
Mexico City	May 10-Sept. 5		226	
Monterey	June 8-14		1	
Tlacotalpan	Oct. 1-17			Present.
Veracruz	Oct. 8-10	2		
Netherlands, The:				
Amsterdam	July 27-Aug. 1	1		
Norway:				
Christiania	Aug. 9-Oct. 26	157	16	
Peru:				
Callao	Oct. 10	1		Aug. 29-Sept. 5, present. Among troops.
Lima	June 1-Oct. 10	5		Oct. 10, 10 cases in the lazaretto.
Paita	Aug. 25			Present, and in vicinity.

[a] Cases among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands:				
Manila	May 3-Sept. 12	155	58	First quarter calendar year 1908, 42 cases, 12 deaths; 2d quarter, 151 cases, 64 deaths. Sept. 5, 1 case on s. s. Changsha.
Porto Rico:				
Mayaguez	June 7-27	6		
Portugal:				
Cascaes	Sept. 12-18	1		
Lisbon	May 31-Oct. 10	42		
Russia:				
Batoom	May 1-31	1		
Libau	Aug. 30-Sept. 5	1	1	
Moscow	May 24-Oct. 3	359	178	
Odessa	May 24-Aug. 29	39	4	
Riga	June 7-Oct. 10	25		
St. Petersburg	May 17-Sept. 12	461	108	
Warsaw	May 10-Sept. 26		103	
Siberia:				
Vladivostok	May 6-June 21	11		
Spain:				
Barcelona	June 1-Aug. 31		13	
Cadiz	July 27			Present.
Madrid	Sept. 1-30		2	
Malaga	Mar. 1-Apr. 30		4	July 27, present.
Valencia	June 1-Oct. 17	89	10	
Vigo	Sept. 27-Oct. 17		2	
Straits Settlements:				
Penang	Aug. 2-22	2	1	
Singapore	May 24-Sept. 5		6	
Switzerland:				
Zurich	Aug. 23-29	3		
Turkey in Asia:				
Bagdad	May 10-Sept. 5	183	67	
Smyrna	May 13-Oct. 6		21	
Trebizond	Sept. 27-Oct. 3			Present.
Turkey in Europe:				
Constantinople	June 1-Oct. 18		126	
Zanzibar	June 8-July 21		2	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Oct. 10	178,210	54									1		
Aguascalientes	Oct. 18	40,000	41	1						1	2			
Aix-la-Chapelle	Sept. 26	158,490	55	4										1
Amsterdam	Oct. 10	564,502	114	12						4			1	1
Baracoa	...do	27,000	5									1		
Barranquilla	...do	40,000	18	1										
Barmen	Oct. 3	160,290	28	3										
Basel	...do	131,000	19	6								1		
Bergen	Sept. 3	87,749	26	3										
Belfast	Oct. 10	380,344	94	13						1		1		
Berlin	Sept. 26	2,102,824	513	75						2	7	12		7
Birmingham	Oct. 10	558,336	126								2	1		2
Bluefields	...do	2,500	5											
Bradford	...do	292,136	74	7						2		1	2	2
Bridgetown	Oct. 12	35,000					1							
Bristol	Oct. 10	372,785	75									2		
Budapest	Sept. 26	802,200								5	1	3		1
Cairo	Sept. 30	692,657	429	17					5	5		12		
Chemnitz	Oct. 3	271,825	85	5								1	1	2
Christiania	...do	233,000	38					2					2	
Coatzacoalcos	Oct. 10	3,300	5	1										
Do	Oct. 17	3,300	5	2										
Coburg	Oct. 3	23,238	3											
Cognac	Oct. 10	19,483	8	2										
Cologne	Oct. 3	462,970	157	11							1	3	3	3
Colombo	Sept. 12	180,262	110	10				3		1				
Do	Sept. 19	180,262	103	15				1		11				
Constantinople	Oct. 4	1,000,000	185	33				4		7	2		1	
Do	Oct. 11	1,000,000	225	49				10		5			2	
Copenhagen	Sept. 26	440,000	130	11						2				
Dalny	Sept. 19	35,938	21	2										
Do	Sept. 26	35,938	15	2										
Damascus	...do	250,000	45											
Dundee	Oct. 10	168,616	50								1	1		1
Durban	Sept. 19	60,972	18	3									1	1
Dresden	Sept. 26	540,000	136	17						2		3		1
Do	Oct. 3	540,000	132	21							2	7		2
East London	Sept. 19	49,253	8											
Edinburgh	Oct. 10	350,524	78									2		1
Flushing	...do	10,157	6											
Fort-de-France	Oct. 3	27,069	14											
Do	Oct. 10	27,069	15				1							
Frankfort-on-the-Main	Oct. 3	358,000	94									1	4	2
Ghent	...do	165,033	56	4										1
Glasgow	Oct. 16	859,715	230							1	1	6		6
Greenock	Oct. 10	71,783	18											
Guayaquil	Sept. 26	75,000	41	6				1		2				1
Halifax	Oct. 17	40,727	19									3		
Hamburg	Oct. 10	854,472	220	23						2	2	4	2	4
Hamilton	Oct. 12	20,206	3											
Do	Oct. 19	21,206	5											
Havre	Sept. 26	132,430	46	10										1
Do	Oct. 3	132,430	51	5						1	1			
Hull	Oct. 10	271,137	86							1				
Kobe	Sept. 26	363,593	194							1				
Königsberg	Oct. 3	235,000	66	7							1			1
Leeds	Oct. 10	477,107	117	1									2	
Leipzig	Oct. 3	528,184	130	20							1	1	1	1
Libau	...do	90,000									1	2		
Liege	...do	174,552	34	2										
Leith	Oct. 10	84,689	17	3										
Liverpool	...do	753,203	232	22							6	1		1
London	...do	7,323,327	1,564	114						5	14	14	11	9
Lübeck	...do	96,000	30	2										1
Lyon	Oct. 3	472,114	142	23						1	1	1		
Magdeburg	Sept. 19	247,877	67	8								1	2	
Do	Sept. 26	247,877	57	15								3		
Do	Oct. 3	247,877	72	9										
Manaos	Sept. 19	52,000	47	3			2			2				
Do	Sept. 26	52,000	39				2			4				
Manchester	Oct. 10	649,251	222	21							2	3	7	1

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Mannheim	Sept. 26	179,780	43	7										
Mayaguez	Oct. 3	35,700	24	2										
Do	Oct. 10	35,700	21	2										4
Moncton	Oct. 19	13,500	2							1				
Monterey	Oct. 18	100,000	57	4						2				
Moscow	Sept. 26	1,335,104	648	62	3			7	5	1	4	7	6	3
Munich	...do	556,000	147	18						1	1	2		
Do	Oct. 3	556,000	164	24							1	1		
Nagasaki	Sept. 27	173,118	51							1				
Newcastle-on-Tyne	Oct. 10	272,969	69	7										1
Niuchwang	Sept. 19	60,000	14											
Nottingham	Oct. 3	260,000	74											
Nuevo Laredo	Oct. 17	8,000	3											
Nuremberg	Sept. 19	311,650	101	15							1	3		2
Do	Sept. 26	311,650	83	8							2	1		
Palermo	Sept. 19	330,000	103	6									1	
Do	Sept. 26	330,000	110	5										
Para	Oct. 3	185,000	51	7			1							
Do	Oct. 10	185,000	64	8			3							
Paris	Oct. 3	2,776,394	775	176						9	2	2	2	4
Do	Oct. 10	2,776,394	748							6	4		4	5
Port Elizabeth	Sept. 26	32,959	9											
Queenstown	Oct. 10	7,684	1											
Rangoon	Sept. 19	252,155	189	8	5	1		2						
Rotterdam	Oct. 10	408,796	99								5	1		
Saigon	Sept. 12	208,000	20		17			3						
St. Petersburg	...do	1,678,000	874	121		76				29	16	15	9	8
Do	Sept. 19	1,678,000	1,415	114		652			1	34	12	5	21	8
Do	Sept. 26	1,678,000	1,997	134		1,135		1		35	12	10	13	16
San Feliu de Guixols	Oct. 10	11,094	4	1										
Shanghai	Sept. 6	300,000	215	26								2		
Sheffield	Oct. 3	440,000	148	11						1			2	
Do	Oct. 10	440,000	131	9							1		2	
Singapore	Sept. 12	260,000	234	22		4				2				
Southampton	Oct. 10	122,196	29	2										
Stockholm	Sept. 26	337,460	73	14							1			
Tegucigalpa	Oct. 7	24,000	5											
Trieste	Oct. 3	213,719	79							1	2			
Venice	Sept. 12	176,815	57	5										
Do	Sept. 19	176,815	53	7						1		2		
Do	Sept. 26	176,815	51	7						1		1		
Victoria, B. C.	Oct. 17	27,500	3											
West Hartlepool	Oct. 10	66,750	14											
Winnipeg	Oct. 17	118,000	40							4		1		
Yokohama	Sept. 28	378,884								3				
Zanzibar	Aug. 31	70,000	26	2										
Do	Sept. 7	70,000	30	2										
Do	Sept. 14	70,000	27	9										
Zurich	Oct. 10	180,000	52	8								1		

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.